TOSHIBA



Strata[®] LVNU/GVNU

Voice Processing System

User Guide

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Chapter 6 – Integration Features

Introduction

This guide describes the voice messaging capabilities and procedures for making your voice mail system work for you.

Organisation

This guide is divided as follows:

- Chapter 1 The Grand Tour is an overview of the voice mail system. Topics
 covered are: features to personalise your mailbox; an explanation of message
 queues, types and destinations; special delivery options; playback/recording
 controls; and available user options.
- Chapter 2 Getting Started provides instructions on those features you need when accessing your voice mail for the first time, including changing your security code and recording your name.
- Chapter 3 Play Messages contains step-by-step instructions on playing messages.
- Chapter 4 Send Messages details how to send, forward, and reply to a message.
- Chapter 5 Manage Mailbox provides step-by-step instructions on recording greetings, using destination (distribution) lists, and activating options such as Do Not Disturb (DND) and Call Screening.
- Chapter 6 Integration Features outlines Call Forward, Message Waiting, Soft Key Control, Direct Transfer to Voice Mail and Voice Mail Conferencing features.
- Glossary defines frequently-used voice processing system features and functions.
- Index

Conventions

Conventions	Description	
Note	Elaborates specific items or references other information. Within some tables, general notes apply to the entire table and numbered notes apply to specific items.	
Important!	Calls attention to important instructions or information.	
Extension Number	Press to answer a call to the Extension Number. Each station can have multiple extension buttons. Incoming calls ring the extension button(s) from the top down. For example, station 10's extensions ring 10-1 first, then 10-2, 10-3, and 10-4. A station is considered busy when all extensions are being used.	
	Note The naming convention for DKT assignments within Toshiba is Directory Numbers. For clarity and ease of understanding, the terms Extension Number and Phantom Extension Number will be used in this document in lieu of PDN and PhDN.	
Arial bold	Represents telephone buttons.	
Courier	Shows a computer keyboard entry or screen display.	
"Type"	Indicates entry of a string of text.	
"Press"	Indicates entry of a single key. For example: Type prog then press Enter .	
Plus (+)	Shows a multiple PC keyboard or phone button entry. Entries without spaces between them show a simultaneous entry. Example: Esc+Enter. Entries with spaces between them show a sequential entry. Example: # + 5.	
Tilde (~)	Means "through." Example: 350~640 Hz frequency range.	
>	Denotes the step in a one-step procedure.	
>	Denotes a procedure.	

Conventions	Description	
See Figure 10	Cross-references appear in blue.	

Action/Response Table

Actions you perform appear in this column. They can consist of either a single step or a series of numbered steps. The *immediate response to the action* performed appears in this column. Additional notes and comments are also included.

Related Documents/Media

Note Some documents listed here may appear in different versions on the website, or in print. To find the most current version, check the version/date in the Publication Information on the back of the document's title page.

Important! Read this User Guide first, then use it with the Quick Reference Guide.

- Strata CIX Installation and Maintenance Manual
- Strata LVMU/GVMU Voice Processing Quick Reference Guide
- Strata LVMU/GVMU Voice Processing Installation, Programming and Maintenance Maual

For authorised users, BCD Partner Portal (http://www.telecoms.toshiba.co.uk/partner) contains all current Strata LVMU/GVMU Voice Processing documentation and enables you to view, print, and download current publications.

Introduction

Related Documents/Media

The Grand Tour 1

This chapter provides an overview of the system and covers the following general topics:

- Features to personalise your mailbox
- Message queues
- Message types
- Greetings
- Special delivery options
- Future delivery
- Message destination selections
- User options
- User prompts
- User tutorial (New User)

Overview

Your voice mail system manages multiple voice processing functions simultaneously 24-hours-a-day, 7-days-a-week. Your mailbox is always available for callers to leave private voice messages. In addition, you can update your greeting at your convenience or send and receive messages from any tone-dialling telephone.

Callers control their own progress through the system. They no longer have to wait for a person to answer the telephone. If your extension is busy or you do not answer, callers can transfer to an operator, call another extension, or record a private, detailed message.

A representative in your company has been assigned as the System Administrator for the system. The System Administrator is responsible for configuring the system and your mailbox to suit your company's needs.

The configuration affects how and which features you can access. Whenever possible, this guide provides information concerning feature exceptions and which features may be configured to work differently.

You can access your mailbox from any tone-dialling telephone using your security code. After you access your voice mail, you hear the number of messages you have in your message queue(s), followed by a prompt from the Main Menu options (see Figure 1). You can then:

- Listen to your messages
- Send or forward messages
- Reply to messages
- Manage your mailbox (e.g., change your greetings, create distribution lists, etc.)
- Listen to your messages at different speeds

In addition LVMU can provide the following features

- lets you listen to messages being left in you mailbox in real time, allowing you to connect the caller to your handset and take the call yourself should you wish.
- Call record can be used to record telephone conversations, either to your own voicemail box or any other of your choice.
- Variable speed message play back.

Where these three features appear to in this document they refer only to LVMU and are not supported by GVMU.

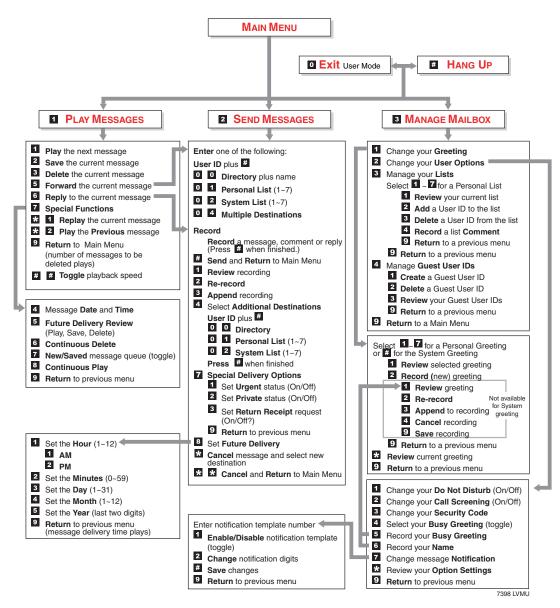


Figure 1 Admin Main Menu

Features to Personalise Your Mailbox

Your voice mail processing system offers a variety of features to personalise your User ID Mailbox. The following are a few of those features:

- User ID Mailbox Security Code Your User ID mailbox has a security code. The code must be entered by you in order to "log into" your User ID mailbox, giving you access to your messages, settings, greetings, etc. (see "Change Your Security Code" on page 18).
- Name Recording Your name can be announced whenever you log onto your
 mailbox, the directory is accessed, the system greeting is selected, or when a
 message is sent by another voice mail user. When you first enter your mailbox, you
 need to record your name (see "Record Your Name" on page 16).
- **Personal Greetings** You can record up to seven personal greetings that are played when you are unavailable (see "Change Your Greeting" on page 46).
- **Guest Users** You can create Guest User IDs that can be used by clients, friends, etc. Users frequently use this feature to create guest IDs for clients, so that they may easily exchange confidential information (see "Manage Guest User IDs" on page 63).

Message Queues

Your messages reside in one of two queues—new or saved. Messages play in FIFO (First In, First Out) or LIFO (Last In, First Out) order. Ask your System Administrator to find out how your mailbox is configured.

New Message Queue

Messages in the New Message Queue are New or Pending messages.

New messages consist of messages that are unheard or partially heard (less than five seconds). They remain in the queue, the Message Waiting LED remains on, and a Return Receipt is not sent, if applicable, until the message is completely heard.

Messages that you have partially heard (five seconds or longer) are called Pending messages. They remain in the New Message Queue, the Message Waiting LED is turned off, and a Return Receipt is sent, if applicable.

Note The Pending messages feature is available on a mailbox-to-mailbox basis. Check with your System Administrator to find out if your mailbox is configured for this feature.

When you press 1 from the Main Menu to play messages, your voice mail system automatically accesses the New Message Queue. A new message begins to play based on the type (urgent messages play first) and order received (FIFO/LIFO). If no new messages exist, your voice mail system automatically accesses the Saved Message Queue. If you are in the Saved Message Queue, you can toggle back to the New Message Queue by pressing 77.

After you play the last message in the queue, your voice mail system prompts, "End of messages." You can choose to return to the top of the queue, go to the top of the other queue, etc.

Saved Message Queue

Saved messages are messages that you saved or that were automatically saved by your voice mail system at the end of the message.

Access the Saved Message Queue from the Main Menu by pressing **177** or from the New Message Queue by pressing **77**. Your voice mail system automatically accesses the Saved Message Queue when no new messages exist. Saved messages play based on order received (FIFO/LIFO).

After you play the last message in the queue, your voice mail prompts, "End of messages." You can choose to return to the top of the queue, go to the top of the other queue, etc.

Note Ask your System Administrator to find out if your mailbox is configured with one or two (New and Saved) message queue(s).

Message Types

New and Saved Messages can consist of the following special types of messages forwarded and message reply.

Forwarded Message

Any message sent to you can be forwarded to a single destination or a personal or system distribution list. When forwarding a message, recording a message (comment) is optional.

Reply Message

Messages to which you want to send an immediate answer can be sent as a reply message. When replying to a message, your voice mail system does not prompt you to select the destination since it "remembers" the source. The Reply feature only works if the original message is sent from another voice mail user on the same system.

When listening to a reply message, a prompt notifies the user of the name/User ID of the person who sent the reply.

Greetings

You can select either a personal or system greeting to play to callers when you do not answer or when your telephone is busy.

Depending on how your system is configured, callers may hear a separate busy greeting—the system or the custom busy greeting. See "Change Your User Options" on page 51 for details.

Personal

Personal greetings are greetings that you record for callers. Your voice mail system stores all recorded greetings under the personal greeting number (1~7) for your mailbox. Using the greeting number, you can select the greeting which plays.

The System Administrator can also schedule your greetings to automatically play at different times. If you choose, you can override the automatic schedule using the "Change Your Greeting Selection" on page 49.

System

The system greeting is a standard prerecorded greeting. It cannot be recorded over or deleted. The greeting states, "Please leave a message for (name)." Your voice mail system adds your name from the name recording that you have made (see "Record Your Name" on page 16).

Busy

If your User ID mailbox is configured for a personal busy greeting, you can record a custom busy greeting that plays when your extension is busy. If a custom greeting is not recorded, the default system busy greeting plays. See "Create or Record Over Your Busy Greeting" on page 55 for details.

The custom busy greeting can also be turned on/off using the Select Your Busy Greeting option on the Change Your User Options Menu (see "Select Your Busy Greeting" on page 56).

Note The System Administrator must configure your User ID mailbox for the custom busy greeting option to be available.

Special Delivery Options

In addition to recording and sending a new message, you can mark the message urgent, private, or request a return receipt.

Urgent

Messages can be marked urgent by the sender and always play first in the New Message Queue. After the message plays, the urgent status is removed.

Private

Messages can be marked private by the sender. The same options, such as saving and deleting, apply to the private messages; however, a private message cannot be forwarded. Once a message is sent, the private status cannot be removed.

Return Receipt

You can mark a message Return Receipt if you want verification of its receipt. When a user plays (completely or partially) a message marked for Return Receipt, a notification is sent back to the sender. Your voice mail system notifies the sender when and by whom the message was received and plays the original message.

Future Delivery

Your voice mail system can be configured so that your message is delivered at a future time and date specified by you. After marking the message for future delivery, you can review (play, save, delete) the message at any time before it is sent.

Message Destination Selections

At the beginning of the Send Messages menu, you are asked to enter the message destination(s). You can choose to enter a *single* destination (e.g., User ID) or *multiple* destinations (e.g., personal list, User ID, system list). Entering the Multiple Destinations option enables you to address your message to all the recipients at the start of the menu.

You can then record your message and, if desired, add additional destinations when prompted later in the menu. Valid destinations are:

User ID

Note If you don't know the user's User ID, you can locate the ID on your voice mail system's system-wide directory by pressing **00**.

- Personal distribution list
- System distribution list

See "Send a Message" on page 33 for instructions on using these options.

Personal Distribution Lists

You can originate up to seven Personal Distribution Lists consisting of other system users. You can add or delete users at any time. The lists are for only your use.

At the time you create a list, you are given the option of recording a "list comment" that serves as the title or name for the list. The comment plays each time you use the list to confirm that you have chosen the correct distribution list.

Important!

Try not to duplicate users on your distribution lists. Your voice mail system does not check for duplicates when you send a message using more than one list. For example, if you select Personal Distribution List #1 and #3 as destinations for your message and User ID 1001 is on both lists, User ID 1001 receives the same message twice.

System Distribution Lists

In addition to Personal Distribution Lists, your voice mail system supports systemwide distribution lists created by the System Administrator for use by everyone in your company. You should check with your System Administrator to find out which lists are available.

Whenever you enter the list number, the "list comment" for the selected system list plays to confirm that you have chosen the right list.

Directory

You can enter the Dual Tone Multi-frequency (DTMF) digits corresponding to the first few letters of a user's name and your voice mail system plays the recorded name (User ID and optionally the extension) that matches the combination of entered digits. You can then select the name or go on to the next name in the directory.

Each User ID can be identified with up to two names. These names are entered into the automated directory by the System Administrator and enhance the directory's search/find capabilities. Common choices for the names are the first and last names of the user or the last name of the user and a commonly misspelled version of the last name.

User Options

You can set your telephone for Do Not Disturb (DND) or call screening, select or record a busy greeting (plays when your telephone is busy), and designate where or how you are notified of a message.

The following is a brief description of each of the options. Please see "Change Your User Options" on page 51 for more detailed information.

Important! The System Administrator must activate these features for them to be available

- **DND** Your voice mail system automatically sends calls to your User ID (mailbox) without first ringing your telephone.
- **Call Screening** Your voice mail system asks callers for their name and company. Without the caller's knowledge, the system relays that information to you. You can

decide to receive the call, let the call forward to your mailbox, or transfer the call to another extension with or without an announcement.

- **Busy Greeting** You can record your own custom busy greeting that plays when callers reach your extension, and it is busy.
- **Message Notification** Your User ID can have up to 10 notification records programmed by the System Administrator with a specific notification method (message waiting lights, stutter dial tone, pagers, voice, etc.) and the time/day when that notification record applies.

Once you have turned on a specific notification record, your voice mail system automatically calls you at the designated number and with the chosen method to notify you of your messages.

User Prompts

Your voice mail system prompts only for menu options available to you. You do not hear prompts for options:

- Not supported by your voice mail system.
- Not configured for your mailbox by the System Administrator (e.g., guest users, do not disturb).

Check with your System Administrator to verify which user options are available to you.

User Tutorial (New User)

A first time user of the voice mail system automatically hears a user-friendly tutorial upon logging in to his/her mailbox. The tutorial walks the user through the process of:

- Recording his/her name (if required)
- Recording a personal greeting for the mailbox
- Changing the default security code

Once the tutorial is completed successfully, it cannot be replayed.

The Grand Tour

User Tutorial (New User)

Getting Started

This chapter instructs you on accessing and exiting your mailbox and outlines the user tutorial steps.

User Tutorial

When you log on to the your voice mail system for the very first time, you hear a tutorial that walks you through the following basic steps:

- Record your name (if required). Your name is announced whenever you log onto your mailbox (varies by system), the directory is accessed, the system greeting is selected, or when another voice mail user sends a message to you.
- Record your personal greeting. Your personal greeting automatically plays when you are not available to answer your telephone.
- Change the default security code for your mailbox to ensure privacy. You should change it on a regular basis.

Note If you do not complete the tutorial before hanging up, your voice mail system saves any completed portion (e.g., your name recording). Next time you log on to your mailbox any saved portions are replay and the tutorial continues. Once the tutorial is completed successfully, it cannot be replayed.

Step 1: Access Your Mailbox

The Main Menu (shown below) is your starting point for all of your voice mail system's messaging features. Pressing 999 from most menus returns you to the Main Menu.

To access your mailbox, you need to know:

- The telephone number to access your voice mail system
- Your User ID number
- Your default security code

Please ask your System Administrator if you do not have this information.

MAIN MENU Play Messages 2 Send Messages 3 Manage Mailbox Exit user mode Hang Up

Each time you access your User ID (mailbox), your voice mail system announces:

• Your name (and extension, if applicable)

Note Your voice mail system may not be configured to play your name when you log on to your mailbox.

- The number of new and saved messages you have in your message queue(s)
- The number of messages that will be purged upon exiting your mailbox, if applicable

Your voice mail system then plays the Main Menu options.

If you receive new messages while you are logged on to your mailbox, your voice mail system informs you that you have new messages when you return to the Main Menu.

From External Telephone

1. From an external telephone, call your voice mail system on

The system answers with your standard company greeting.

When voice mail answers, press *.

Your voice mail prompts you to enter your User ID.

3. Enter your User ID + #.

If your voice mail system is designed with a fixed length number for your User ID, do not press # after entering a User ID. See your System Administrator for specific operation of your system.

Your voice mail prompts you to enter your security code.

4. Enter the default security code + #.

If your voice mail system is designed with a fixed length number for your security code, do not press # after entering the security code. See your System Administrator for specific operation of your system.

If you make a mistake while entering the code, press * to re-enter.

You are now in your mailbox. Your voice mail system plays your name and the number of messages you have and then prompts you with a list of choices from the Main Menu.

From Internal Telephone

1. From an internal telephone, call your voice mail system on

Your voice mail prompts you to enter your security code.

2. Enter the default security code + #.

If your voice mail system is designed with a fixed length number for your security code, do not press # after entering the security code. See your System Administrator for specific operation of your system.

If you make a mistake while entering the code, press * to re-enter.

You are now in your mailbox. Your voice mail system plays your name and the number of messages you have and then prompts you with a list of choices from the Main Menu.

Step 2: Record Your Name

Your name is announced whenever you log onto your mailbox, the directory is accessed, the system greeting is selected, or when a message is sent by another voice mail user.

Note Your voice mail system may not be configured to play your name when you log on to your mailbox.

When you first enter your mailbox, the tutorial prompts you to record your name and walks you through the entire recording sequence. You can re-record your name at any time (see "Record Your Name" on page 57).

1.	At the tone, state your name slowly and clearly (if you like, you can also state your extension).	
2.	Press # when done.	Your voice mail plays your name recording.
3.	After your name plays, press:	
	1 To accept the recording	Your recording becomes part of your mailbox and your voice mail system prompts you to record your personal greeting.
	2 Re-record	Your voice mail system returns you to the record your

name prompt.

Step 3: Record Your Personal Greeting(s)

The tutorial now prompts you to record your personal greeting. This greeting becomes your Personal Greeting #1. You can record up to six other greetings (see "Create or Record Over a Personal Greeting" on page 47 for instructions).

Personal greetings should be informative and advise callers when you will be available to return their calls or respond to their messages. You can update personal greetings as often as you want.

Sample Greeting

"Hi. This is Mary Smith of the Toshiba Marketing Department. It is Monday, 19th June, and I am in the office today. I am either on the telephone or have stepped away from my desk. At the tone please leave a detailed message and a contact number where I can reach you and I will be happy to return your call."

1.	At the tone, begin
	recording your greeting.

The following information should be included in your Personal Greeting:

- Your name
- Company and/or department
- Date
- Your availability
- Instructions to leave a detailed message
- Call coverage options

Your voice mail system plays your greeting.

- 2. Press # when done.
- 3. After your greeting plays, press:
 - **1** To accept the recording
 - 2 Re-record

Your greeting becomes Personal Greeting #1 and your voice mail system prompts you to change your security code.

Your voice mail system returns you to the record your greeting prompt.

Step 4: Change Your Security Code

The tutorial prompts you to change your mailbox's security code from the preassigned code. You should change your security code on a regular basis thereafter to ensure the privacy of your messages and personal greetings (see "Change Your Security Code" on page 54).

1.	Enter your new security code + #.	The minimum and maximum number of digits for the security code are determined by your System Administrator. Please ask your System Administrator for confirmation on the number.
		Your voice mail system prompts you to re-enter your new security code for verification.
2.	Re-enter your new security code + #.	After entering the security code a second time, your voice mail system announces that your security code has been changed.

You have completed the tutorial. Your voice mail system announces "mailbox number xxx is enabled," plays your recorded name and announces the number of messages in your mailbox. You can now perform any of the functions available on your voice mail system's Main Menu or exit the mailbox.

Step 5: Exit Your Mailbox or User Mode

To exit your mailbox, press # to hang up from a Toshiba telephone system

> ...or **999**# to hang up from another manufacturer's telephone system

...or to exit the user mode, press **0**.

When you press # to hang up, you hear "Thank you for calling. Good-bye."

Your voice mail system can be configured so that you can exit your mailbox without leaving the voice mail system. Please ask your System Administrator to find out if your system is configured for this or some other function when pressing **0**.

If you have the "0 to EXIT User Mode" capability, you hear the voice mail system's company greeting. You can now access another user or a different mailbox.

Getting Started

Step 5: Exit Your Mailbox or User Mode

This chapter explains how to use the Play Messages feature. It discusses:

- Access Messages
- Playback Controls
- Play your messages
- Special functions

Depending upon your telephone system and telephone, a message waiting light is lit on your telephone when a voice message has been left for you on the voice mail system.

If configured, your voice mail system automatically turns off your message waiting light on your telephone when your new message queue is empty or only Pending messages remain (see "Message Queues" on page 4). The Message Waiting LED remains on only if there are *new* messages in the queue.

Access Messages

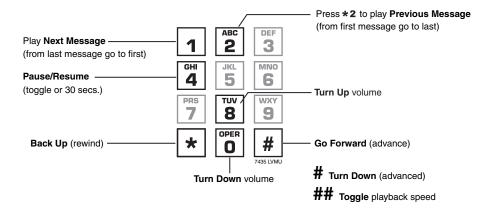
Once you press **1** to play your messages, the following telephone keys assist you in going through your messages:

- 1 Takes you to the next message or back to the top of the queue when you have reached the last message in the queue.
- ***1** Replays the current message.
- ***2** Takes you to the previous message or back to the last message in the queue when you have reached the top of the message queue.
- 77 Toggles between the New and Saved Message Queues.

If new messages arrive while you are accessing your mailbox, your voice mail system notifies you that a new message is in the queue upon returning to the Main menu.

Playback Controls

While playing a message, you can pause, control the volume, location, and speed of playback using the following keys (shown below).



1 Play Next Message

Plays next message in queue. If you are at the last message in the queue, goes to the first message in the same queue.

*2 Play Previous Message

Plays previous message in queue. If you are at the first message in the queue, goes to the last message in the same queue.

4 Pause/Resume (toggle or 30 seconds)

At any time while playing messages, you can press **4** to pause the playback for 30 seconds. The message resumes playing as soon as you press **4** or automatically at the end of 30 seconds. You can pause the playback as many times as necessary.

8 Turn Up Volume, 0 Turn Down Volume

Each time you press **8** or **0**, the volume of messages adjusts one increment until the maximum number of increments is reached. Your voice mail system saves the current level when you exit.

* Back Up (rewind)

The message backs up/rewinds and then begins playing. The default is five seconds (set by the System Administrator).

Go Forward (advance)

The message goes forward/advances and then begins playing. The default is five seconds (set by the System Administrator).

Toggle playback speed (LVMU only)

Toggles play speed between normal and 20% faster playback.

Play Your Messages

When you access your mailbox, your voice mail system tells you the number of urgent, new and saved messages (if supported by your system; check with your System Administrator) you have in your mailbox. If your mailbox is empty, the voice mail system prompts do not include "press 1 to play messages."

When you press 1 from the Main Menu to play messages (menu shown below), your voice mail system automatically accesses the New Message Queue. If no messages exist in the New Message Queue, your voice mail system automatically accesses the Saved Message Queue.

- 1 Play Messages
 - 1 Play the next message
 - 2 Save the current mesage
 - 3 Delete the current message
 - 5 Forward the current message
 - 6 Reply to the current message
 - 7 Special Functions
 - 4 Message Date and Time
 - 5 Future Delivery Review (Play, Save, Delete)
 - 6 Continuous Delete
 - New/Saved message queue (toggle)
 - 8 Continuous Play
 - 9 Return to previous menu
 - * 1 Replay the current message
 - * 2 Play the Previous message
 - 9 Return to the Main Menu

While playing a message, you can press:

- 4 Pause/Resume (toggle or 30 seconds)
- 8 Turn Up volume
- Turn Down volume
- * Backup (rewind)
- # Go Forward (advance)
- # Toggle playback speed

7399 LVMU

1. From the Main Menu, press **1** Play Messages.

A message plays.

Once you play a message, your voice mail system prompts you with the Play Messages Menu until you press **9** to exit the menu or you activate another selection.

While the message plays, you can select **4** pause/ resume, **8** turn up volume, **0** turn down volume, ***** back up (rewind), **#** go forward (advance)

- 2. (Optional) While the message plays or immediately after, you can select *one* of the following:
 - **1** Play the next message
 - **2** Save the current

message

Skips to the beginning of the next message.

Note If you reach the end of your messages, pressing

1 takes you back to the top of the same queue.

Saves the current message. The Play Messages Menu plays.

3	Delete the current
	message

Flags the current message for deletion. The Play Messages Menu plays. When you exit Play Messages, your voice mail system tells you the number of messages to be deleted. If you do not want to delete a message, save the message before exiting your mailbox.

5 Forward the current message

delete messages after a preset length of time.

Consult your System Administrator. Your voice mail system notifies you before purging messages.

With the exception of private messages, all messages

Note Your voice mail system can be programmed to

6 Reply to the current message

can be forwarded to a single user, multiple users, or a destination list. See "Forward a Message" on page 37 for details on this feature.

Your reply is sent to the originator of the message. In

7 Special Functions

addition, you can send your reply to a single user, multiple users, or a destination list. See "Reply to the Current Message" on page 40 for details on this feature.

***1** Replay the current message

Your voice mail system prompts with the options. See "Special Functions" on page 27 for instructions on using this option.

***2** Play the previous message

The current message plays from the beginning.

The previous message plays from the beginning.

9 Return to Main Menu

Note If you are at the top of the message queue, pressing *2 takes you to the bottom of the same queue.

Your voice mail system tells you the total number of messages that will be deleted when you log out of your mailbox, and then returns to the Main Menu.

Special Functions

You can check the date and time a message was sent, or review a message set for future delivery in the Play Messages menu.

When you play a message, this option is available by pressing **7** Special Functions.

- Press an option number:
 - **4** Message Date and Time

The date and time the message was received plays, followed by the entire message.

5 Future Delivery Review

Note If your System Administrator programmed an automatic date and time stamp for all messages, the stamp plays automatically at the beginning of each message.

While the message is playing or immediately after, you can select any of the following: Your voice mail system plays your name, the future delivery time/date the message will be sent and the entire message. Your voice mail system automatically saves the message for future delivery.

- 1 Play the next message
- 2 Save the current message
- **3** Delete the current message

Skips to the beginning of the next future delivery message.

Saves the current future delivery message.

Flags the current future delivery message for deletion. When you exit the future delivery review, voice mail tells you the number of messages to be deleted. If you do not want to delete a message, save the message before exiting the future delivery review.

9 Return to the Special Functions Menu

6 Continuous Delete

Your voice mail system tells you the total number of messages that will be deleted when you log out of your mailbox, and then returns to the Special Functions Menu.

Deletes multiple messages at one time in your New or Saved Message Queue without additional action from you.

Note See the Continuous Play feature on page 28 before using Continuous Delete.

The number of messages deleted is based on a preset length of time (designated in minutes) set on a system-wide basis by your System Administrator.

Important!

The deletion starts with the first message in the queue and continues until the preset time has expired. Both heard and unheard messages are deleted. If there are two queues—new and saved—the deletion occurs only in the queue you are in when you press 6 for continuous delete.

Ask your System Administrator to verify that you have this option.

This feature operates as a toggle; use it to move back and forth between the New and Saved Message Oueues.

Plays multiple messages at one time in your New or Saved Message Queue without additional action from you.

The number of messages played is based on a preset length of recorded time (designated in minutes) and therefore varies. (Your System Administrator sets the length of time on a system-wide basis.) The messages played are those whose cumulative time is equal to, or less than, the designated number of minutes.

- 7 New/Saved message queue (toggle)
- 8 Continuous Play

Important!

The playback starts with the first message in the queue and continues until the preset time has expired. If there are two queues—new and saved—the playback occurs only in the queue you are in when you press 8 for continuous playback.

Ask your System Administrator to verify that you have this option.

9 Return to previous menu

Your voice mail system returns to the Play Messages Menu.

Play Messages

Special Functions

Send Messages

4

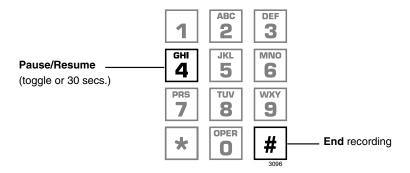
From any tone-dialling telephone, you can record and send a message to a user, several users, or to a personal or system distribution list.

This chapter covers:

- · Recording controls
- Send a message
- Forward a message
- Reply to the current message
- Special delivery options
- Future delivery

Recording Controls

While recording a message, you can pause/resume the recording or end the recording using the following keys (shown below).



4 Pause/Resume (toggle or 30 seconds)

At any time while recording messages to another mailbox in the system, you can press 4 to pause for 30 seconds. The message resumes recording as soon as you press 4. Your voice mail system prompts you with, "Begin recording... (Beep)."

If within the 30 seconds you do not press 4, voice mail restarts another 30-second pause. If during the second 30-second pause you:

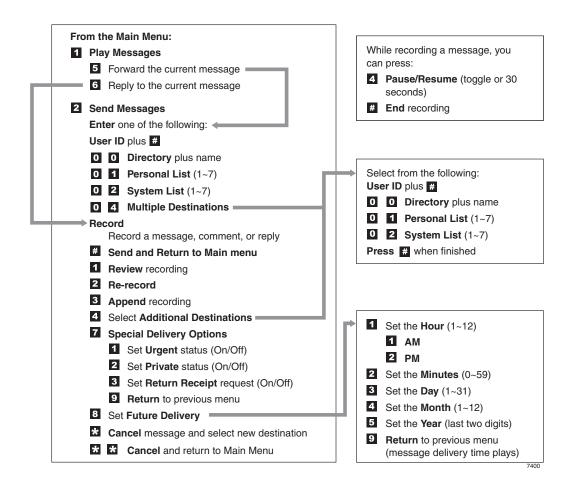
- Do not press any key, voice mail assumes you have cancelled the message and returns to the Main Menu.
- Press #, your voice mail system returns you to the Send Messages Menu and you can send, review or record over the message.

End Recording

After recording a message, press # to end the recording.

Send a Message

Using the Send Messages Menu (shown below), you can record a message and send it to a single mailbox or multiple destinations (e.g., personal or system distribution list), forward a message (with a comment), or reply to a message sent you.



- 1. From the Main Menu, press **2** Send Messages.
- 2. Enter one of the following destinations:
 - User ID and press #.
 Press # again to record
 a message without
 playing the user's
 name.
 - **00** Directory

 Enter the first few

letters of the first or last name (Q=7, Z=9).

Press # to select the name as the destination

...or **1** to hear the next name

...or * to cancel your entry and re-enter.

O1 Personal List
 Enter a list number
 (1~7).

Your voice mail system prompts you to enter the destination (i.e., User ID, Personal, System List, or Multiple Destinations).

Note A message can be sent to a total of 33 destinations, including destinations entered in the 4 Additional Destinations option (see "4 Select Additional Destinations" on page 35). A list counts as one destination.

Your voice mail system plays the user's name or User ID for confirmation.

Note If your voice mail system is designed with a fixed length number for your User ID, do not press # after entering a User ID. See your System Administrator for specific operation of your system.

You are prompted to enter the person's name.

Your voice mail system plays the first name that matches the combination of letters you entered.

You are prompted for the destination list number.

Your voice mail system plays the list comment or number for confirmation. See "Manage Your Lists" on page 61 to create or revise a destination (distribution) list. • **02** System List

Enter a list number (**1~7**).

- **04** Multiple Destinations
- 3. Record a message after the tone. When finished, press #.

While recording, you can press **4** to pause/resume (toggle or 30 seconds) the recording.

4. Press # again to send the message immediately

...or before sending the message, you can use any of the following options:

- **1** Review recording
- **2** Re-record

Press # when done.

- **3** Append recording Press # when done.
- **4** Select Additional Destinations

You are prompted for the destination list number.

Your voice mail system plays the list comment or number for confirmation. Ask your System Administrator for more information about System Lists.

You are prompted for the destinations: **User ID**, **00**, **01** Personal List and/or **02** System List.

Your voice mail system tells you that your message has been sent and returns you to the Main Menu.

Important! If you press # to send your message, you cannot use the special recording and sending options.

The recording plays.

The system prompts you to record at the beep.

The appended recording plays after the already recorded portion of the message. The system prompts you to record at the beep.

Send the message to additional destinations. Valid entries: **User ID**, **00**, **01** and **02**. You cannot enter **04** Multiple Destinations.

7 Special Delivery You can send a message as urgent, private, or with a return receipt request. The settings can be used in any **Options** combination and changed prior to sending the message. See "Special Delivery Options" on page 43 for instructions on using this option. **8** Set Future Delivery You can have your message delivered at a future specified time and date. See "Future Delivery" on page 44 for instructions on using this option. * Cancel message and Cancels the message and returns you to Step 2 on page select new destination 34. **Cancel and Return to Cancels the message and returns you to the Main

Menu.

the Main Menu

Forward a Message

Any message sent to you can be forwarded to a single destination or a personal or system distribution list. When forwarding a message, recording a message (comment) is optional.

- 1. From the Play Messages Menu, press **5** Forward the current message.
- 2. Enter one of the following destinations:
 - User ID and press #.
 Press # again to record
 a message without
 playing the user's
 name.
 - **00** Directory

Enter the first few letters of the first or last name (Q = 7, Z = 9).

Press # to select the name as the destination

...or **1** to hear the next name

...or * to cancel your entry and re-enter.

Your voice mail system prompts you to enter the destination (i.e., User ID, Personal, System List or Multiple Destinations).

Note A forwarded message can be sent to a total of 33 destinations, including destinations entered in the 4 Additional Destinations option (see "4 Select Additional Destinations" on page 39). A list counts as one destination.

Your voice mail system plays the user's name or User ID for confirmation.

Note If your voice mail system is designed with a fixed length number for your User ID, do not press # after entering a User ID. See your System Administrator for specific operation of your system.

You are prompted to enter the person's name.

Your voice mail system plays the first name that matches the combination of the letters you entered.

Forward a Message

• **01** Personal List Enter a list number (1~7).

• **02** System List Enter a list number (1~7).

- **04** Multiple Destinations
- 3. (Optional) Record a message (comment) after the tone. When finished. press #.

While recording, you can press 4 to pause/resume (toggle or 30 seconds) the recording.

4. Press # again to forward the message immediately

> ...or before sending the message, you can use any of the following options:

- **1** Review recording
- **2** Re-record

Press # when done.

You are prompted for the destination list number.

Your voice mail system plays the list comment or number for confirmation. See "Manage Your Lists" on page 61 to create or revise a destination (distribution) list.

You are prompted for the destination list number.

Your voice mail system plays the list comment or number for confirmation. Ask your System Administrator for more information about System Lists.

You are prompted for the destinations: **User ID**, **00**, **01** Personal List and/or **02** System List.

Your voice mail system tells you that your message has been forwarded and returns you to the Main Menu.

Important!

If you press # to forward your message, you cannot use the special recording and sending options.

The forwarding comment plays.

The system prompts you to record the comment at the beep.

3 Append recording Press # when done.

The appended forwarding comment plays after the already recorded message comment. The system prompts you to record at the beep.

4 Select Additional Destinations

Send the forwarded message to additional destinations. Valid entries: **User ID**, **00**, **01** and **02**. You cannot enter **04** Multiple Destinations.

7 Special Delivery Options

You can send a message as urgent, private, or with a return receipt request. The settings can be used in any combination and changed prior to sending the message.

See "Special Delivery Options" on page 43 for instructions on using this option.

8 Set Future Delivery

You can have your message delivered at a future specified time and date. See "Future Delivery" on page 44 for instructions on using this option.

* Cancel message and select new destination

Cancels the message and returns you to Step 2 on page 37.

**Cancel and Return to the Main Menu Cancels the message and returns you to the Main Menu.

Reply to the Current Message

Your voice mail system lets you reply to a message that you are currently playing. When you reply to a message, you do not have to select the source of the message as a destination since your voice mail system "remembers" it. You can send the reply to additional destinations.

When the originator(s) receives and plays the reply, he/she hears the prompt, "Reply message from [name or User ID]."

Important!

The Reply feature only works if the original message is sent from a another voice mail user. When a voice mail user that has not logged on to his/her mailbox leaves a message for you, you have to enter a destination to respond.

- 1. From the Play Messages Menu, press **6** Reply to the current message.
- 2. Record your reply after the tone. When finished, press #.

While recording, you can press **4** to pause/resume (toggle or 30 seconds) the recording.

3. Press # again to send the reply immediately

...or before sending the reply, you can use any of the following options:

- 1 Review reply
- 2 Re-record

Press # when done.

You are prompted to record your reply to the message.

Your voice mail system tells you that your reply has been sent and returns you to the Main Menu.

Important!

If you press # to send your reply you cannot use the special recording and sending options.

The recording plays.

The system prompts you to record your reply at the beep.

3 Append reply

Press # when done.

4 Select Additional Destinations

Enter one of the following destinations:

- User ID and press #. Press # again to record a reply without playing the user's name.
- **00** Directory

Enter the first few letters of the first or last name (Q = 7, Z = 9).

Press # to select the name as the destination

...or **1** to hear the next name

...or * to cancel your entry and re-enter.

• **01** Personal List

Enter a list number (1~7).

The appended reply plays after the already recorded portion. The system prompts you to record at the beep.

Send the message to additional destinations. You may repeat this step as often as necessary.

Your voice mail system plays the user's name or User ID for confirmation.

Note If your voice mail system is designed with a fixed length number for your User ID, do not press # after entering a User ID. See your System Administrator for specific operation of your system.

You are prompted to enter the person's name.

Your voice mail system plays the first name that matches the combination of the letters you entered.

You are prompted for the destination list number.

Your voice mail system plays the list comment or number for confirmation. See "Manage Your Lists" on page 61 to create or revise a destination (distribution) list.

	• 02 System List	You are prompted for the destination list number.
	Enter a list number (1~7).	Your voice mail system plays the list comment or number for confirmation. Ask your System Administrator for more information about System Lists.
7	Special Delivery Options	You can send a message as urgent, private, or with a return receipt request. The settings can be used in any combination and changed prior to sending the message.
		See "Special Delivery Options" on page 43 for instructions on using this option.
8	Set Future Delivery	You can have your message delivered at a future specified time and date. See "Future Delivery" on page 44 for instructions on using this option.
*	Cancel reply	Cancels the reply and returns you to Step 2 on page 40.
*	*Cancel and Return to the Main Menu	Cancels the message and returns you to the Main Menu.

Special Delivery Options

You can send a message as urgent, private, or with a return receipt request. The settings can be used in any combination and changed prior to sending the message.

When you send, forward or reply to a message, this option is available by pressing **7** Special Delivery Options.

- ➤ Enter an option number:
 - 1 Set Urgent status (toggle)

To remove the urgent status, press **7** then **1** again.

2 Set Private status (toggle)

To remove the private status, press **7** then **2** again.

3 Set Return Receipt request (toggle)

To remove the return receipt request, press **7** then **3** again.

9 Return to previous menu

Urgent messages play first in the New Message Oueue.

Private messages cannot be forwarded.

Your voice mail system notifies you when and by whom the message was received and plays the original message.

Note A message that is only partially heard (for five seconds or longer) sends back a return receipt to the sender.

Your voice mail system returns you to the previous menu.

Future Delivery

Your voice mail system can be configured so that your message is delivered at a future specified time and date. After marking the message for future delivery, you can review (play, save, delete) the message at any time before it is sent. See Chapter 3 – Play Messages for instructions on using the Future Delivery Review option.

When you send, forward or reply to a message, this option is available by pressing **8** Set Future Delivery. You can choose any or all of the selections.

Enter an option number and press #. Each of these settings default to the current time/date. To set a future delivery time, you do not need to enter all the options. For example, if you have recorded a message and want to have it delivered that afternoon at 2:30 PM, you only need to enter the hour (2), select PM and enter the minutes (30) using options 1 and 2.

- **1** Set Hour (**1~12**)
 - **1** AM
 - **2** PM
- **2** Set Minutes (**0~59**)
- 3 Set Day (1~31)
- 4 Set Month (1~12)
- **5** Set the Year (last two digits)
- **9** Return to previous menu

Your voice mail system prompts you to select AM or PM.

Two-digit numbers under 80 will be set for the next century. For example, enter **59** to set 2059.

Your voice mail system plays the message delivery time and date and returns you to the previous menu.

Note You can review, continue to send (save), or delete this message using the Future Delivery Review option on the Play Messages Menu. (See Chapter 3 – Play Messages).

Your voice mail system provides special options to customise and manage your mailbox features (menu shown below).

From the Main Menu:

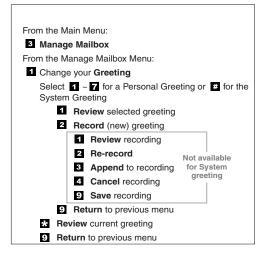
- 3 Manage Mailbox
 - 1 Change your Greeting
 - 2 Change your User Options
 - 3 Manage your Lists
 - 4 Manage your Guest User IDs
 - 9 Return to Main Menu

Change Your Greeting

You can select either a personal or system greeting to play callers when you do not answer or when your telephone is busy.

This section discusses the three basic greeting controls (menu shown below):

- Create or record over a personal greeting
- Change your greeting selection
- Review a greeting



Create or Record Over a Personal Greeting

Personal greetings should be informative and advise callers when you will be available to return their calls or respond to their messages. You can update personal greetings as often as you want. You can store up to seven different recorded greetings from which you can choose as your personal greeting. The System Administrator can also schedule your greetings to play automatically at different times.

 From the Manage Mailbox Menu, press
 Change your Greeting. Your voice mail system prompts with a list of options from the Change your Greeting Menu.

2. Enter a number from **1~7**.

Your greeting is identified by the number chosen. For example, you can record a general greeting as greeting 1, then record a greeting for holidays as greeting 2. Later, you can choose which one plays. You can re-record a greeting at any time.

3. Press **2** to record the greeting (speak slowly and clearly).

The following information should be included in your Personal Greeting:

- Your name
- Company and/or department
- Date
- Your availability
- Instructions to leave a detailed message
- Call coverage options
- 4. Press # when done.

Sample Greeting

"Hi. This is Mary Smith of the Toshiba Marketing Department. It is Monday, 19th June, and I am in the office today. I am either on the telephone or am away from my desk. At the tone please leave a detailed message and a contact number where I can reach you and I will be happy to return your call."

Manage Mailbox

Change Your Greeting

5. (Optional) After recording, you can press:

1 Review recording

2 Re-record

Press # when done.

3 Append recording

Press # when done.

4 Cancel recording

9 Save recording

6. Press **9** to return to the previous menu.

7. Press **1** and select another greeting number (1~7).

8. Repeat Step 3 on page 47.

9. To return to the Main Menu, press **999**.

The complete greeting plays.

The system prompts you to record at the beep.

Appending a greeting enables you to add information to the end of your already recorded greeting. The system prompts you to record at the beep.

The greeting is cancelled. The system returns to the previous menu.

Your voice mail system tells you that greeting (number) has been recorded and returns to the previous menu. Again, you are given the option to review or record over the greeting you have just recorded.

You are given the option to record another greeting.

Important! The last greeting selected or recorded is the greeting that callers hear as your User ID greeting.

Your voice mail system plays the Main Menu options.

Change Your Greeting Selection

- 1. From the Main Menu, press **3** Manage Mailbox.
- 2. Press **1** Change your Greeting.
- 3. Enter a personal greeting number (1~7)

...or # to select the system greeting.

...or * to review the current greeting.

4. Press **9** to return to the previous menu

...or **99** to return to the Manage Mailbox Menu

...or **999** to return to the Main Menu.

Your voice mail system plays the Manage Mailbox Menu.

Your voice mail system prompts with a list of options from the Change Your Greeting Menu.

Your callers hear the selected greeting when you do not answer or when your telephone is busy.

Your callers hear the system greeting when you do not answer or when your telephone is busy.

Note If you have recorded a busy greeting, this greeting does not play when your telephone is busy (see "Create or Record Over Your Busy Greeting" on page 55 for details).

Important! The last greeting selected or recorded is the greeting that callers hear as your User ID greeting.

The current greeting plays.

Your voice mail system returns to the previous menu.

You can select another user Manage Mailbox option.

You can select another Main Menu option.

Review a Greeting

- 1. From the Main Menu, press 3 Manage Mailbox.
- 2. Press 1 Change your Greeting.
- 3. Press * to review the current greeting

...or enter a number from 1~7, then press 1 to review the greeting. Press **9** to return to previous menu.

4. Press **9** to return to the Manage Mailbox Menu ...or **99** to return to the Main Menu.

Your voice mail system plays the Manage Mailbox Menu.

Your voice mail system plays a list of options from the Change Your Greeting Menu.

The current greeting plays. Your voice mail system prompts you with the Change Your Greeting Menu options.

Note Pressing * does not affect the current greeting selection.

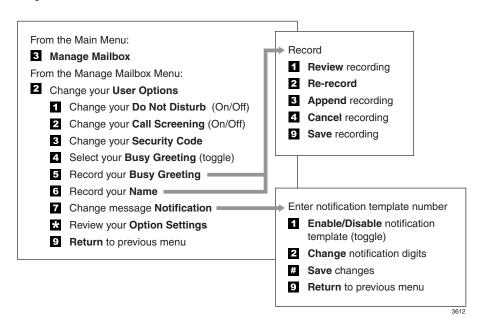
The greeting plays. Your voice mail system prompts you with the Change Your Greeting Menu options.

You can select another user Manage Mailbox option.

You can select another Main Menu option.

Change Your User Options

Your voice mail system provides a number of special options to improve time management and productivity (menu shown below). For example, the DND feature can provide blocks of time for meetings or projects uninterrupted by the ringing of a telephone.



Important!

If you do not hear all the options for this menu, they may not be configured for your telephone or system. Please ask your System Administrator to verify which user options are available to you.

Change Your Do Not Disturb (DND) Setting

If you set this feature to on, your voice mail system automatically sends calls to your User ID (mailbox) without first ringing your telephone. The System Administrator can also set this feature to turn on or off automatically at pre-scheduled times and/or days of the week.

1.	From the Main Menu,
	press 3 Manage Mailbox.

Your voice mail system plays the Manage Mailbox Menu.

- 2. Press **2** Change your User Options.
- 3. Press **1** Change your Do Not Disturb (On/Off).

A prompt verifies the current status of the feature.

Important!

DND on the your voice processing system is different from the DND features for your telephone system. If your telephone comes with a DND button or feature, it works independently from this feature on your voice mail system.

- 4. (Optional) Press **1** again to reset the feature, if required.
- 5. Press **9** to return to the Manage Mailbox Menu

...or **99** to return to the Main Menu.

Pressing **1** toggles the DND feature On and Off.

You can select another user Manage Mailbox option.

You can select another Main Menu option.

Change Your Call Screening Setting

If you set this feature to on, your voice mail system asks callers for their name and company. Without the caller's knowledge, the system relays that information to you and provides you with special options to handle the call (menu shown below).



- Reject the call and let the call forward to your mailbox
- Transfer the call to another extension with an announcement
- 4 Transfer the call to another extension without an announcement

The System Administrator can also set this feature to turn on or off automatically at pre-scheduled times and/or days of the week.

1.	From the Main Menu,
	press 3 Manage Mailbox.

Your voice mail system plays the Manage Mailbox options.

- 2. Press **2** Change your User Options.
- 3. Press **2** Change your Call Screening (On/Off).
- 4. (Optional) Press **2** again to reset the feature, if required.
- 5. Press **9** to return to the Manage Mailbox Menu

...or **99** to return to the Main Menu.

A prompt verifies the current status of the feature.

Pressing **2** toggles the Call Screening feature On and Off.

You can select another user Manage Mailbox option.

You can select another Main Menu option.

Change Your Security Code

Each User ID in the system has a security code. The code must be entered by you in order to "log on" to your User ID mailbox, enabling you to access your messages, settings, greetings, etc.

Note You can change your security code as often as you wish to ensure the privacy of your messages and personal greetings.

1.	From the Main Menu, press 3 Manage Mailbox.	Your voice mail system prompts with a list of options from the Manage Mailbox Menu.
2.	Press 2 Change your User Options.	Your voice mail system prompts with a list of options from the Change your User Options Menu.
3.	Press 3 Change your Security Code.	Your voice mail system prompts you to enter your new security code.
4.	Enter your new security code + #.	The minimum and maximum number of digits for the security code are determined by your System Administrator. Please ask your System Administrator for confirmation on the number.
		Your voice mail system prompts you to re-enter your new security code for verification.
5.	Re-enter your new security code + #.	After entering the security code a second time, your voice mail system announces that your security code has been changed.

Create or Record Over Your Busy Greeting

You can record your own custom busy greeting that plays when callers reach your extension and it is busy. While your callers are listening to the busy greeting, they can enter a different User ID, press * to hold (if configured for your mailbox by the System Administrator), or remain on the line to leave a message.

Note Depending on the configuration of your telephone and telephone system, Stratagy may not receive a busy tone when callers reach your extension. If Stratagy doesn't receive a busy tone, your selected personal greeting plays instead.

If a custom greeting is not recorded, the default system busy greeting plays.

1.	From the Main Menu, press 3 Manage Mailbox.	Your voice mail system plays the Manage Mailbox options.
2.	Press 2 Change your User Options.	
3.	Press 5 Record your Busy Greeting.	Your voice mail system prompts you to record your custom busy greeting.
4.	Begin recording at the tone. Press # when done.	
5.	(Optional) After recording, you can press:	
	1 Review greeting	The complete greeting plays.
	2 Re-record	The system prompts you to record at the beep.
	Press # when done.	
	3 Append recording	The system prompts you to record at the beep. The
	Press # when done.	appended greeting plays after the already recorded portion of the greeting.
	4 Cancel recording	The greeting is cancelled. The system returns to the previous menu.
	9 Save recording	Your voice mail system tells you that the greeting has been saved and returns to the previous menu.

6. Press **9** to return to the Manage Mailbox Menu

> ...or **99** to return to the Main Menu.

You can select another user Manage Mailbox option.

You can select another Main Menu option.

Select Your Busy Greeting

1. From the Main Menu. press **3** Manage Mailbox.

2. Press **2** Change your User Options.

3. Press **4** Select your Busy Greeting (toggle).

4. (Optional) Press 4 again to reset the feature, if required.

5. Press **9** to return to the Manage Mailbox Menu

...or **99** to return to the Main Menu

Your voice mail system plays the Manage Mailbox options.

A prompt verifies the current status of the feature.

Pressing 4 toggles between selecting your custom busy greeting and the system busy greeting.

You can select another user Manage Mailbox option.

You can select another Main Menu option.

Record Your Name

Your name is announced whenever you log onto your mailbox, the directory is accessed, the system greeting is selected, or when a message is sent by another voice mail user.

Your voice mail system prompts you through the entire recording sequence. You can re-record your name at any time simply by repeating these steps.

Notes

- Your voice mail system may not be configured to play your name when you log on to your mailbox.
- Your system may be programmed such that you need to record your extension as well as your name. Ask your System Administrator for the requirements of your system.

1.	From the Manage Mailbox Menu, press 2 Change your User Options.	Your voice mail system prompts with Change your User Options Menu.
2.	Press 6 Record your Name.	Your voice mail system prompts you to record your name.
3.	At the tone, state your name slowly and clearly (and your extension, if required).	
	Press # when done.	
4.	(Optional) After recording, you can press:	
	1 Review recording	Your newly recorded name (and extension) plays.
	2 Re-record	You can re-record your name (and extension) as
	Press # when done.	often as you wish.

3	Append recording Press # when done.	You can add a short comment that plays at the end of the recording (for example, a vacation announcement).
4	Cancel recording	You can cancel your newly recorded name (and extension) and return to the previous menu.
9	Save recording	Your voice mail system confirms that your name (and extension) has been recorded and returns to the previous menu.

Change Your Message Notification

Your User ID can have up to 10 notification records programmed by the System Administrator with a specific notification method (message waiting lights, pagers, voice, etc.) and the time/day when that notification record applies. The repeat count (how many times the notification is attempted) and interval for retrying the notification is also set.

Once you have turned on the notification record numbers, your voice mail system automatically calls you at the designated number and with the chosen notification method.

Using the Change Message Notification option, you can enable/disable a notification method and/or change the notify phone number.

1.	From the Main Menu, press 3 Manage Mailbox.	Your voice mail system plays the Manage Mailbox options.
2.	Press 2 Change your User Options.	
3.	Press 7 Change message Notification.	

4. Enter the notification template number (1~10).

Stratagy confirms the template number, spells the template title, states whether the template is enabled or disabled, and tells you the phone number (if applicable).

5. Press an option number:

Note To select the correct notification template, you need to keep a written record of the template number and function for each template you will be changing.

1 Enable/disable notification template (toggle)

Pressing **1** toggles the notification template between Enable and Disable. After pressing **1**, a prompt verifies the current status.

2 Change notification digits. Enter the new notification telephone number's digits and press #.

Your voice mail system verifies the telephone number entered.

Save changes

Your voice mail system tells you that the notification template changes have been saved. Your voice mail system returns to the previous menu.

9 Return to previous menu

Your voice mail system cancels the change message notification options and returns to the previous menu.

6. Press **9** to return to the Manage Mailbox Menu

You can select another user Manage Mailbox option.

...or **99** to return to the Main Menu.

You can select another Main Menu option.

Review Your Option Settings

1.	From the Main Menu,
	press 3 Manage Mailbox.

- 2. Press **2** Change your User Options.
- 3. Press ★ to Review your Option Settings.
- 4. Press **9** to return to the Manage Mailbox Menu ...or **99** to return to the Main Menu.

Your voice mail system plays the Manage Mailbox options.

Your voice mail system verifies the status of your DND, Call Screening options and plays your selected busy message and name recording.

You can select another user Manage Mailbox option.

You can select another Main Menu option.

Manage Your Lists

Your voice mail system provides the ability to create and manage up to seven personal distribution lists. The lists consist of the User IDs to which you most frequently send messages.

At the time you create a list, you are given the option of recording a "list comment" that serves as a title or name for the list. The comment plays each time you use the list to confirm that you have chosen the correct distribution list.

From the Manage Your Lists Menu (shown below), you can review the list contents, add and delete User IDs to the list, and record a list comment to help you identify the list.

From the Main Menu:

3 Manage Mailbox

From the Manage Mailbox Menu:

3 Manage your Lists

Select 1~7 for a Personal List

1 Review your current list

2 Add a User ID to the list

3 Delete a User ID from the list

4 Record a list Comment

9 Return to previous menu

9 Return to previous menu

1.	From the Main Menu,
p	press 3 Manage Mailbox.
2	Press 3 Manage vour

Your voice mail system plays the Manage Mailbox Menu.

3. Select the desired list number **1~7**.

Lists.

You are prompted to enter an option.

- 4. After selecting a list, you can press:
 - **1** Review your current list
 - **2** Add a User ID to the list

Enter the User ID. Press # when done.

3 Delete a User ID from the list

> Enter the User ID. Press # when done.

4 Record a list Comment

> Record your comment. Press # when done.

5. Press **9** to return to the previous menu

> ...or **99** to return to the Manage Mailbox Menu

...or **999** to return to the Main Menu.

The system prompts you with the name (and extension) of each User ID on the list.

Your voice mail system prompts you to enter the User ID.

The name (and extension) plays. You can add additional User IDs as needed.

Your voice mail system prompts you to enter the User ID.

The name (and extension) plays. The system prompts "Deleted."

When sending a message, the comment plays each time the destination list is selected. Your voice mail system prompts you to record the comment.

Your voice mail system returns to the previous menu.

You can select another Manage Mailbox option.

You can select another Main Menu option.

Manage Guest User IDs

Guest User IDs provide limited access to the voice mail system for temporary and project-oriented employees, such as consultants and contractors. Guest users can only send messages to their Host User ID and other guests of their Host User ID.

The Guest User IDs are selected from a system-generated list and assigned on a peruse basis. See your System Administrator for details if you have this feature.

Managing Guest User IDs involves creating and deleting these IDs (menu shown below).

From the Main Menu:

3 Manage Mailbox

From the Manage Mailbox Menu:

- 4 Manage Guest Mailboxes
 - 1 Create a Guest Mailbox
 - 2 Delete a Guest Mailbox
 - 3 Review your Guest Mailboxes
 - 9 Return to previous menu

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1. From the Main Menu, press 3 Manage Mailbox.		Your voice mail system plays the Manage Mailbox Menu.
2.	Press 4 Manage Guest User IDs.	Your voice mail system plays the Manage Guest User IDs Menu.
3.	Select <i>one</i> of the following:	
	1 Create a Guest User ID	The system prompts with a Guest User ID number. Be sure to make a note of the number and the person you assign.
	2 Delete a Guest User ID	Your voice mail system prompts you to enter the User ID.

Enter the User ID. Press # when done.

3 Review your Guest User IDs

4. Press **9** to return to the Manage Mailbox Menu

> ...or **99** to return to the Main Menu.

The system confirms the Guest User ID is deleted.

The system lists your Guest User ID numbers.

You can select another user Manage Mailbox option.

You can select another Main Menu option.

Use Guest User IDs

Instruct your guest users to call the voice mail system and identify themselves as guest users of your mailbox. Only then can they use voice mail to send, receive, and reply to the messages with your mailbox (Host ID) as a typical voice mail user.

Note See "Access Your Mailbox" on page 14 for more detailed instructions of the following steps.

- Call the voice mail system.
- 2. Enter **998** + #.
- 3. Enter the Host User ID + #.

- 4. Enter ★ + the Guest User ID + #
- 5. Enter the security code + #.

Note Check with your System Administrator for the User ID (default **998**) configured for your system.

The Host User ID's greeting plays.

Note Your voice mail system uses the combination of the Host User ID and the Guest User ID to identify the caller as your guest.

This chapter covers the use of your voice mail with the Strata CTX. Call Forward, Message Waiting, CTX Integration, Direct Transfer to Voice Mail and Voice Mail Conference features, and Call Monitor are all described.

Call Forward

Note See *Strata Telephone User Guides* for additional information on programming and using this feature on your phone.

There are two types of Call Forwarding: System and Station.

- System Call Forward (which is set in Programming) automatically directs calls to a predefined location, such as Voice Mail.
- Station Call Forward enables you to assign Call Forward destinations for each extension on your phone. Each extension can be independently set for a different Call Forward feature. You can set a flexible button to perform any Call Forward function.

Call Forward must be set prior to receiving the call.

Note Station Call Forward takes priority over System Call Forward.

Table 1 on page 66 contains the Call Forward Button sequences for performing Call Forward. There are two ways to perform each Call Forward function. One, enter the button sequence as described, or two, program a flexible button to perform the sequence.

➤ To use the Call Forward button sequence

➤ Follow the instructions in Table 1 below shown under "Button Sequence." Some features require additional input, such as:

- **Destination** If the destination is an outside number, press # after entering the destination. The CTX accepts destination numbers of up to 32 digits.
- **Timer** This is a two digit entry representing how long (8 to 160 seconds) your telephone should ring before forwarding the call. If you enter one digit, you must press # after entering the single digit.

Also, in the following table, (Tone) means that a confirmation tone plays at that point in the sequence.

Table 1 Call Forward Procedures

Feature	Button Sequence		
Call Forward - Station Call Forward Any Call	Call Forward - Station Call Forward Any Call (Internal and Incoming Line)		
All Call	Press Extension button + #6011 (Tone) + Destination No. (Tone)		
Busy	Press Extension button + #6021 (Tone) + Dest. No. (Tone)		
No Answer	Press Extension button + #6031 (Tone) + Dest. No. (Tone) + Timer + #		
Busy No Answer	Press Extension button + #6041 + Dest. No. + Timer + #		
Cancel	Press Extension button + #6051 (Tone)		
Call Forward - System Call Forward - Incoming Line Calls			
All Calls	Extension button + #6013 (Tone) + Dest. No. (Tone)		
Busy	Extension button + #6023 (Tone) + Dest. No. (Tone)		
No Answer	Extension button + #6033 + Dest. No. (Tone) + Timer (Tone) + #		
Busy No Answer	Extension button + #6043 + Dest. No. (Tone) + Timer (Tone) + #		
Cancel	Extension button + #6053 (Tone)		
Call Forward - System			
Activate	#620 (Tone)		
Cancel	#621 (Tone)		

Message Waiting

Use your **Msg** LED/button and LCD to see/retrieve message(s).

An extension can receive up to four simultaneous Message Waiting indications and LCD messages. One message is reserved for the Message Center.

Your phone can be programmed to have up to four additional (flexible) Message Waiting buttons/LEDs. Ask if these buttons have been programmed on your phone. If so, substitute them when the **Msg** button/LED is mentioned in the following steps.

Responding to a Lit Msg LED

- 1. On an LCD phone, if you see a "+" press **Scroll** to display additional messages; otherwise, go to Step 2. The "+" indicates additional messages. The LCD can show up to three station messages for your extension and three for each additional (phantom) extension that you may have.
- 2. Press **Msg**, then lift the handset. Your phone rings the extension or voice mail device that sent the indication. The LED continues to flash red.
- 3. After answering the message(s), place the handset back on-hook.
- 4. If the Msg LED continues to flash, you have more messages; repeat Steps 1~3 above to retrieve them. Voice mail devices turn off the LED/LCD indications after a short delay, after you checked all messages.
- 5. To manually turn off your Msg LED, press your extension button, then press **#409**. Do this step for each message received.

Turning On/Off Message Waiting LED on Another **Extension**

If you call an extension and it's busy or there is no answer, you can light that extension's Message Waiting LED and enable that extension to call you back.

- 1. Dial an internal extension. You hear busy tone or there's no answer.
- 2. Press **Msg** or **7**. The Msg LED flashes red on the called phone. At your phone, the Msg LED lights steady red and the LCD shows the station number where you set a Message Waiting light.
- 3. Press **Spkr**. Your Msg LED turns Off. The Msg LED on the called telephone flashes until the called party presses the flashing **Msq** button - which calls you back.
- 4. To turn Off a Message LED that you have set on another extension, press #64 plus the extension number that has the message light set. Then hang up to release your telephone.

CIX Integration

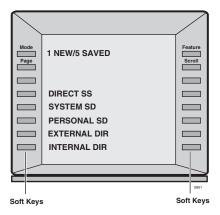
Your company's Toshiba Strata CIX phone system has the Proprietary Integration with your voice mail enabled allowing you to have an additional feature at your disposal— Soft Key Control of Voice Mail. If you cannot access this feature, check with your System Administrator.

Soft Key Control of Voice Mail

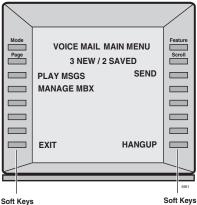
If you have a Strata series phone equipped with a Liquid Crystal Display (LCD) many standard functions of the voice mail system can be displayed on the LCD screen and operated by Soft Keys. Feature prompting makes voice mail functions easy to use via visual displays on the telephone in place of listening to voice prompts over the handset, although the voice prompts still play when soft keys are used.

Note For general information on using Soft Keys on your phone, please see the Strata Telephone User Guides.

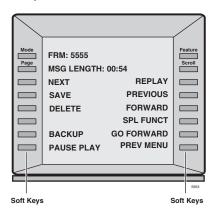
When your telephone is idle, and a message arrives for an extension on your phone, the Msg LED is activated for the appropriate extension and updates the LCD with this display (shown right). If urgent messages are in the extension's mailbox, the SAVED display is replaced with the number of URGENT messages.



Once connected to your voice mailbox, the LCD displays the Main Menu options (shown at right).



You are then able to perform many of the standard voice mail functions using the Soft Keys on your phone (Play Messages menu example shown at right).



Call Record (LVMU only)

While on active call, a station user can record the conversation and store it in a voice mailbox. Recordings can also be paused or restarted. Depending upon your System Administrator, you are given either a manual method of recording that allows you to designate the mailbox where the recording will be sent or an auto method that automatically sends the recording to a predefined mailbox that is assigned to the phone you are using. This may be your personal mailbox.

Note Ask your System Administrator which method you need to use when recording a call.

This feature requires the presence of a Record and optionally a Pause (Pause/Resume) feature key to be programmed on your Strata telephone. Feature codes are not available.

Important!

Mailboxes have a definable limit on the length one message can be. If you plan on doing lengthy recordings using this feature, see your System Administrator so your message recording time can be properly defined.

To record a call

1. With a call in progress, press the **Record** key.

If you are using the auto method, the Record LED flashes rapidly and there is approximately a one second interval before the recording starts and the Record LED changes to the in-use interval flash rate. You are now recording. Continue to Step 3.

- ...or if you are using the manual method, the Record LED flashes green rapidly. Continue to Step 2.
- 2. (Manual method only) If you want to record the call to the predefined mailbox associated with the phone you are using.
 - 2.a. Press #, the Record LED flashes rapidly and there is approximately a one second interval before the recording starts and the Record LED changes to the inuse interval flash rate. You are now recording. Go to step 3.

..or if you want to record this call to another mailbox

- 2.b. Enter the mailbox number (usually the extension number). Finish by pressing #. The Record LED flashes rapidly and there is approximately a one second interval before the recording starts and the Record LED changes to the in-use interval flash rate. You are now recording.
- 3. To stop recording, press Record. The LED turns off and the recording stops. To resume recording at this point you must begin a new recording. See step 1.

Pause/Resume Recording

You can pause the recording while continuing the conversation by pressing Pause key. The Pause LED flashes red. Your conversation is no longer being recorded.

To resume recording as part of the same message, press the Pause button again. You can pause and resume indefinitely throughout the conversation. The only limit may be a message length imposed by the voice mail system

Call Monitor (LVMU only)

Note This feature requires the presence of a Call Monitor feature key to be programmed on your Strata telephone. Feature code can be used to log out.

To active call monitor login by pressing the Call Monitor Key and entering your password.

Press "Call Monitor Key" + Password + #.

Following a successful login the Call Monitor LED light will be on.

When a caller enters the user's mailbox to leave a message Call Monitor LED flashes slowly

• Single press allows user to listen to caller leaving message (one way monitor only).

Call Monitor LED flashes rapidly. Ending the monitor by hanging up does not disconnect the caller. Attempting to put the call on hold will end monitoring.

• Second press connects caller to the user (two way speech).

The caller is given no warning when they are connected.

Hanging up now will disconnect the caller.

To log out of call monitor when there is no caller in the voicemail box press Call Monitor.

To log out at any time the Call monitor log out access code can be used (#963 by default).

Direct Transfer to Voice Mailbox

An internal user on the Strata CTX can transfer a call directly to another person's voice mailbox without waiting for the call to forward from the called party's telephone. The voice mailbox does not even need to be associated with an active telephone in the Strata CTX.

Direct Transfer to Voice Mail simplifies getting a call for a busy or absent employee to his/her mailbox. It eliminates the need for the caller to enter the desired mailbox number after being connected to the voice mail system.

➤ To transfer a call directly to Voice Mail (VM)

- 1. While on a call, press **Cnf/Trn**. You hear feature dial tone.
- 2. Press **Direct Transfer to VM** or enter **#407**. You hear entry tone.
- 3. Enter the VM mailbox number (usually the same as the extension number), then press #. The call transfers immediately and your extension becomes idle. The transferred party hears the greeting associated with the specified mailbox and can then leave a message.

Note See Strata Telephone User Guide for information on programming this feature on your phone.

Voice Mail Conference

Voice Mail ports may be included in conference calls. This enables all members of the conference to listen to and play voice mail messages.

Notes to Users

Step 1: Safety Approval

Toshiba Information System (U.K.) Ltd declare that the Strata CTX and CIX product ranges comply with the EEC's LVD directive, (Directive No. 73/23/EEC). The product has been assessed and found to comply with EN60950-1:2001.

The notes listed below form part of the products compliance with the aforementioned European Norm.

IMPORTANT SAFETY NOTES

- 1-1. Both systems must have an earth connection and must be hardwired to a main distribution point. The main cabinet must be earthed.
- 1-2. Table A-1 below identifies and classifies the ports available on the system:

Table A-1

Type of Circuit (EN60950 Classification)	Port Location	Port Description
SELV	Power SupplyBPSU672F/ APSU112F/CHSUB192F	For connection of external 24 volt batteries.
SELV	Processor BoardsACTU1F, ACTU2C, BECU1F, BBCU1F, BCTU2F, LCTU2C	For connection of external Music-On-Hold source and Ethernet LAN connection
SELV	AETS1A	Ethernet I/F for CTX100 only

Table A-1 (continued)

Type of Circuit (EN60950 Classification)	Port Location	Port Description
SELV	PDKU2A/BDKU/BDKS/ BWDKU	For connection of Toshiba proprietary terminals.
SELV	BSIS1A	For connection of Voice Mail and Call Logging Equipment. RS232 ports.
TNV3	RSTU1F/RSTU3F/BSTU1F/ BSLU1F/BSLS1F/ASTU1F/ LSLU	For connection of Approved 2 wire devices.
TNV3	PCOU2F/PCOUS2FRCOU/ RCOS/RCOUS	For connection to PTO provided Loop Calling Unguarded Clear exchange lines.
TNV1	RBSU1A/ RBSU2A	2 Cct ISDN2, (TBR3), Basic Rate I/F. For connection to euro-ISDN services.
TNV1	RBSS1A & RBSS2A	2 Cct ISDN2, (TBR3), Basic Rate I/F. For connection to approved Euro-ISDN services & devices.
TNV1	RPTU1F/RPTU2F/BPTU1F	1 ccts ISDN30, (TBR4), primary rate I/F. For connection to euro-ISDN services
TNV2	PACU2F/PACU3F	4 Cct AC15 Private Circuit I/F, (TBR17). For connection to PTO Private Circuit services.
TNV2	PEMU2F/REMU	4 Cct DC5 Private Circuit I/F, (TBR 17). For connection to PTO Private Circuit services.
SELV	BIOU1A	Contains various ports for connection of audio paging amplifiers, dry relay contacts to control external equipment.
SELV	BVPU1A/BIPUM2A/ BIPQ1A/LIPU-X1A	Voice Over IP interface cards. House Ethernet/ RS232 ports
SELV	Stratagy DK, IES32, GVMU1F, LVMU1F	Integrated Voice Mail unit. Houses R232 ports.
SELV	RRCU1A	Optical interface board for connecting remote cabinets.
SELV	BPCI1A	USB port for connection of PC for CTI
SELV	DKT2500/DKT3000/ DKT3500/IPT1020/ DKT3200/IPT2000	Headset ports on any of the range of key telephones.
TNV3	LPFU1A	8 port power failure Transfer Unit for BSTU and RCOU units.
TNV3	LCNU-C1A, LCNU-D1A	Passive extender units for CIX product

Table A-1	(continued)
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Type of Circuit (EN60950 Classification)	Port Location	Port Description
SELV	LEXU-A, LEXU-B, LCNU- B1A	Passive extender units for CIX product

Any peripheral apparatus connected to the above ports must have the same EN60950 classification, ie.

- SELV ports must only be connected to SELV type ports.
- TNV ports must only be connected to TNV type ports.
- 1-3. The Strata CTX670 system must be hardwired into a switched fused spur, (which should comply with the requirements of a disconnecting device as specified in the standard EN60950), the switch on the fused spur outlet shall be considered the AC power disconnection device. This spur must be installed in accordance with 16th edition of the IEE wiring regulations, aka BS7671:1992. Or the latest edition of this standard.

The Strata CTX100 system must be hardwired into a switched fused spur, (which should comply with the requirements of a disconnecting device as specified in the standard EN60950), the switch on the fused spur outlet shall be considered the AC power disconnection device. This spur must be installed in accordance with 16th edition of the IEE wiring regulations, aka BS7671:1992. Or the latest edition of this standard.

The Strata CIX Office system must be hardwired into a switched fused spur, (which should comply with the requirements of a disconnecting device as specified in the standard EN60950), the switch on the fused spur outlet shall be considered the AC power disconnection device. This spur must be installed in accordance with 16th edition of the IEE wiring regulations, aka BS7671:1992 or the latest edition of this standard.

1-4. Environmental Installation details.

The Strata CIX & CTX is designed to work within the following environmental conditions:

- Operating temperature 0oC to 40oC
- Humidity 20% to 80%

Step 2: EU Compliance

Toshiba Information Systems (U.K.) Ltd declare that the Strata CIX, CTX100 & CTX670 complies with the EEC's EMC directive, Directive No. 89/366/EEC as amended by directive 92/31/EEC. The product has been assessed and found to comply with the following product specific standards:

- EN55022:1998-9, EN/IEC61000-3-2/1995, EN/IEC61000-3-3/1995 (Emissions)
- EN52024:1998, EN61000-4-2/1995+A1:1998, EN61000-4-3/1997+A1:1998,
- EN61000-4-4/1995+A1:2001, EN61000-4-5/1995+A1:2001, EN61000-4-6/ 1995+A1:2001, (Immunity)

The notes listed below form part of the products' compliance with the aforementioned European Norm.

To ensure EU compliance the system must installed in accordance with the instructions in the "Installation and Maintenance" manual. In order to maintain compliance any shielded cables supplied and/or ferrite suppression cores must be used.

Equipment details Strata CTX/CIX100

Base Cabinet Dimensions:	Expansion Cabinet Dimensions:
Height - 370mm	Height - 370mm
Width - 303mm	Width - 230mm
Depth - 259mm	Depth - 259mm
Weight - 8.8kg (fully equipped)	Weight - 6.9kg (fully equipped)

Equipment details Strata CTX/CIX670

Base Cabinet Dimensions:	Expansion Cabinet Dimensions:
Height - 296mm	Height - 254mm
Width - 672mm	Width - 672mm
Depth - 270mm	Depth - 270mm
Weight - 14.1kg (fully equipped)	Weight - 13.2kg (fully equipped)

Equipment details Strata CIX Office/CIX200

Base Cabinet Dimensions:	Expansion Cabinet Dimensions:
Height - 89mm	Height - 89mm
Width - 483 mm (with ears)	Width - 483mm (with ears)
Width - 440 mm (without ears)	Width - 440mm (without ears)
Depth - 410mm	Depth - 410mm
Weight - 7.2kg (cabinet & PSU)	Weight 7.0kg (cabinet & PSU)

Warning! This is a Class A product. In a domestic environment this Product may cause radio interference in which case the User may be required to take adequate measures

Step 3: Type Approval

Toshiba Information Systems (UK), Ltd, (TIU), hereby declares that the Strata CTX & CIX product range complies with the requirements of the EC Directive 1999/5/EC, (aka Radio & Telecommunications Terminal Equipment Directive). A manufacture's Declaration under this Directive allows connection to the relevant Public Network Services and the right to place the Product on the market.

The Strata CTX and CIX is classified as "Call Routing Apparatus" it is intended to be connected to the various Public Telecommunications Network Services for the purpose of generating and terminating "calls". Table 2 below lists the intended purposes of the relevant system network interfaces

Table A-2

Interface Type	Network Service
PCOU2F/RCOU	Analogue Loop Calling Unguarded Lines. PD7002
RPTU1F/RPTU2F/BPTU1F	Euro ISDN30 service. Approved to TBR 4 & TBR12.
RBSU1A & RBSU2A	Euro ISDN2 service. Approved to TBR 3.
PACU2F/PACU3F	Analogue 4 wire Private Circuits, uses AC15 signalling. Approved to TBR 17.
PEMU2F/REMU	Analogue 4 wire Private Circuits, uses DC5 signalling. Approved to TBR 17.

The system must be installed in accordance with BS6701 parts 1 and 2, the latest issue shall apply.

Toshiba Information Systems claim approval to OFTEL general variation NS/V/1235/ P/100020. The information contained in this paragraph supports Toshiba's claim:

The following features require the interconnection of 2 or more exchange lines.

- Multi-party conferencing
- Call Forward External*
- Translation of Un-used Extension numbers*
- DISA*

*Warning! These features can allow an Incoming callers access to an outgoing exchange line. There is an engineering programming parameter which can disable these features. In addition the DISA feature can be "password" protected. USERS SHOULD BE AWARE THAT THESE FEATURES CAN BE USED FOR FRAUDULENT PURPOSES. Please consult your supplier to ensure any necessary security measures are enabled.

Step 4: Network Planning Information

Strata CIX & CTX Tone Plan. 4-1.

Table A-3 below lists the characteristics of the tones and signals used in Strata CIX & CTX.

Table A-3

Tones/ Signal to:	Frequency	Cadence	Meaning
Exchange	Music On Hold 1209Hz	N/A 0.12 ON 2s Off	Call on Hold
Line	Middle Cittleia 1200112	1471 0.12 0.14 20 0.11	Internaql Hold Tone
	1. 500/640Hz	1s On 3s Off OR 1sOn 1s Off	I/C PSTN call Opt.1 & 2.
	2. 1240/1560Hz	1s On 3s Off OR 1sOn 1s Off	I/C PSTN call Opt.3 & 4.
	3. 840/1060Hz	1s On 3s Off OR 1sOn 1s Off	I/C PSTN call Opt.5 & 6.
1240	4. 840/1060Hz (T1) & 1240/1560Hz (T2)	T1-0.5s ON T2-0.5s On 3s Off OR	I/C PSTN call Opt.7. I/C PSTN call Opt.8.
	5. 2000Hz mod by 10Hz	T1-0.5s ON T2-0.5s On 3s Off	I/C PSTN to Busy DKT
	5. 500Hz	1s On 3s Off	I/C Int call Opt 1
DKT	6. 1300Hz	1s On 1 S Off	I/C Int call Opt 2
	7. 1000/800Hz	0.6s On 1000Hz/0.6s On 800Hz	Call from D/phone A
	8. 1000/800Hz	0.6s On 1000Hz/0.6s 800Hz	Call from D/phone B
	9. 660/500	0.7s On 660Hz/0.7s On 500Hz	Call from D/phone B
10. 2000Hz 11. 2000Hz 10Hz Intrpt	10. 2000Hz	1s On 3s Off	Busy/DND Override
	1s On 1 S Off	Recall Indication	
	12. 860/1180Hz (T1) & 1300/1780Hz (T2)	T1-0.5s ON T2-0.5s On Repeat	Emergency Ring down Call

Table A-3(continued)

Tones/ Signal to:	Frequency	Cadence	Meaning
	1. 20Hz	0.4s On 0.2s Off 0.4s On 3s Off	Ringing Signal Internal
	2. 20Hz	1s On 3s Off	Ringing Signal Internal
	3. DTMF A	80 or 160mS	Voice Mail Answer
	4. DTMF D	80 or 160mS	Voice Mail Disconnect
2 Wire extns	5. DTMF B	80 or 160mS	Voice Mail Recall
	6. MWI Signal	0.9 ON/0.1s Off	Message Waiting Signal
	7. 20Hz	1s On 1 S Off	Recall Ringing Signal
	8. 1209Hz	2 bursts 0.16s On twice then 3s Off	External Call waiting
	9. 1209Hz	2 bursts 0.5s On twice then 3s Off	Internal Call waiting
	1. 350/440Hz	Continuous	Dial Tone
	2. 400(T1), 350/ 440Hz(T2)	4 bursts of 0.125s T2-3s On	DND Stutter Dial Tone
	3. 350/440Hz	5 bursts of 0.1s 3s On	MW Stutter Dial Tone
	4. 400/450Hz	0.4s On, 0.2s Off 0.4s On 2s Off	Ringing Back Tone
	5. 400Hz	0.375s On/0.375s Off Repeated	Normal Extension Busy
	6. 400Hz	0.375s On/0.375s Off Repeated	Busy-Extension in DND
Internal	7. 400Hz	0.375s On/0.375s Off Repeated	NU/Reorder Tone
general	8. 440Hz	1s On	Executive override
	9. 350/440Hz	3 bursts of 0.1s	Entry Tone
	10. 1209Hz(T1),	T1-3 bursts of 0.25s, T2 0.25s three	Operation rejected. In call
	500Hz(T2)	timess	Operation accepted In call
	11. 350/440Hz	3 bursts of 0.125s	Progmg Operation
	12. 2000Hz	2 bursts of 0.125s	accepted
	13. 2000Hz	0.75s On	Prgmg Operation rejected
	14. 350/440Hz	1s On 2s Off Repeated	CFD stutter dial tone

4-2. System Port to Port losses.

Table A-4 below lists the various "typical" transmission gains/losses when interconnecting the various port types.

Table A-4

System Port Type	RCOU3R/ PCOU2F		RBSU2A		RPTU1F/ RPTU2F		PEMU2F/ REMU		PACU2F/ PACU3F		RSTU3F ASTU	
	to	fm	to	fm	to	fm	to	fm	to	fm	to	fm
PCOU2F/RCOU	3.7	3.7	1.8	1.9	1.8	1.9	3.1	3.2	-0.7	-1.5		
RPTU1F/2F	1.9	1.8	0	0	0	0						
RBSU2A	1.9	1.8	0	0	0	0						
PEMU2F/REMU	3.1	3.2	1.3	1.3	1.3	1.3	2.6	2.6	-2.0	-2.0		
PACU2F/PACU3F	-0.7	-1.5	-3.4	-2.5	-3.4	-2.5	-2.0	-2.0	-6.0	-6.0		
RSTU3F/ASTU	-0.5	-1.0	-2.4	-2.8	-2.4	-2.8	-1.1	-1.5	-5.9	-6.2	-5.2	-5.2

⁻Values indicate a transmission loss.

4-3. Loudness Rating.

The table below lists the measured loudness rating of the Toshiba proprietary terminals.

SLR and RLR @ 0km PSTN. (All values are +/-dB)

Table A-5

System Port Type	PDKU2	A/BDKU/BDKS ITS-A
	SLR	RLR
PCOU2F/RCOU3F	1dB	-5dB to -16dB
RPTU1F/RPTU2F/RBSU1A	6dB	2dB to -10dB
PEMU2F/REMU	4dB	-2dB to -14dB
PACU2F/PACU3F	8dB	0dB to -9dB

Glossary

This glossary defines frequently-used voice processing system features and functions.

Term	Definition
Busy Greeting	You can select your custom busy or the system busy greeting for callers to hear when your telephone is busy. If you do not record your custom busy greeting, the system busy greeting automatically plays.
Call Screening	Call Screening operates in on/off mode. When on, your voice mail system asks callers for their name and company. Without the caller's knowledge, the system relays that information to you. You can decide to receive the call, let the call forward to your mailbox, or transfer the call to another extension with or without announcement.
Caller	Someone who calls into the voice mail system. A caller can obtain information, leave a message for someone, and/or provide information.
Called Party	The telephone user the caller reached. See "User."
Directory	A caller enters digits corresponding to the first few letters of a user's name and your voice mail system plays the recorded name (and optionally extension) that matches the entered digits. Your voice mail system offers the caller the option of selecting the name and being transferred or hearing the next name.

Term	Definition
Do Not Disturb (DND)	Do Not Disturb operates in on/off mode. When on, your voice mail system automatically sends calls to your User ID (mailbox) without ringing your telephone first.
DTMF	Dual Tone Multi-frequency.
FIFO (First In, First Out)	Messages play in either FIFO or LIFO order. FIFO plays messages from oldest to newest.
Future Delivery	With future delivery, you can arrange for your message to be delivered at a specific time and date in the future. Once you send the message, you can use the Play Messages—Future Delivery Review option to review, continue to send, or delete the message.
Guest User ID	Guest User IDs provide limited access to the voice mail system for temporary and project-oriented employees, such as consultants and contractors. Guest users can only send messages to their Host User ID and other guests of their Host User ID.
LIFO (Last In, First Out)	Messages play in either LIFO or FIFO order. LIFO plays messages from newest to oldest.
Mailbox (User ID)	See User ID.
Name Recording	Your name (and optionally, extension) recording is used for the directory, system greeting, and User ID.
New Message Queue	There are two message queues: new and saved. The new message queue contains unheard and partially heard messages. When playing new messages, urgent messages always play first.
Personal Greetings	You may record up to seven personal greetings that are played for callers when you are unavailable. Although only one greeting can be in effect at any one time, you can switch between the greetings by entering the greeting number, or preschedule different greetings to play at a certain time and/or day.
	Greetings can be reviewed or re-recorded. You can also select the default system greeting.

Term	Definition
Personal List	You can create/modify up to seven personal destination (distribution) lists of User IDs and record a list comment for identification. When sending messages, you can select a User ID, personal list, system list, and/or the directory as the destination.
Private Messages	You can mark a message "private," meaning the message cannot be forwarded by the recipient to another user. The recipient is told the message has the Private attribute set when listening to his/her messages.
Return Receipt	When sending, forwarding, or replying to a message, you can request a return receipt. Your voice mail system notifies you when and by whom the message was received. The recipient is not notified that receipt verification was requested and cannot circumvent the procedure.
Saved Message Queue	There are two message queues: new and saved. The saved message queue contains messages that you saved or that were automatically saved by the system. Messages flagged to be saved are moved to the saved message queue after you have logged out of your mailbox.
Security Code	Each User ID in the system has a security code. You must enter your security code to access your mailbox. The security code ensures the privacy of your messages, personal greetings, etc.
System Administrator	The representative in your company responsible for configuring the voice mail system and your mailbox to suit you and your companies needs.
System Greeting	Pre-recorded greeting that adds your recorded name (and extension, if required): "Please leave a message for (name)." Can be used by any user on the voice mail system. Based on your selection, callers hear the system greeting or a personal greeting.
System List	Destination (distribution) list of User IDs created and maintained by the System Administrator. Any user on the voice mail system can use the list. When sending messages, you can choose a User ID, personal list, system list, and/or the directory as the destination.
Tone-dialling Telephone	DTMF push-button tone dialling telephone.

Term	Definition
Urgent Messages	Messages are marked Urgent by the sender and by default, are played first, followed by all other messages. The System Administrator can set a notification record to use pager notification exclusively whenever Urgent messages are received.
User	Subscriber of the mailbox, also known as a mailbox user. A user has access to one or more User IDs in the system by knowing the security codes. Once a user accesses his/her User ID, he/she can play back messages, delete those messages, send them to other User IDs, etc.
User ID/User ID Mailboxes	Number for the mailbox user, also known as a voice mailbox.
	A user mailbox records messages from callers. A user periodically checks the mailbox for messages, etc., or a variety of automatic notification methods can be employed. There is generally one mailbox for each extension, although several mailboxes can share a single extension when multiple users share the same telephone line.
User Notification	Each User ID can have up to 10 notification records set by the System Administrator to automatically call and notify you of messages. You can enable/disable the notify method for each of these records or change the notification telephone number.

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